Index of Claims

| · *pp | Appl | ication/ | Contr | ol No | ), |
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09/940,476

Examiner

Kamran Emdadi

Applicant(s)/Patent under Reexamination

MORIWAKI ET AL.

Art Unit

2667

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | im                                     | Date   |          |          |          |  |              |                |                                     |          |
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| _        | ıal                                    | 35   |          |          |          |  |              |                |                                     |          |
| Final    | Original                               | 8/10/05  |          |          |          |  |              |                |                                     |          |
|          | 1                                      | =  |          |          |          | $\vdash$   | F            | <u> </u>       | -                                   |          |
|          | 2                                      | =  |          |          |          |  |              |                |                                     |          |
|          | 3                                      | =  |          |          |          | П  |              | Г              |                                     |          |
|          | 4                                      | =  |          |          |          | Г  |              |                |                                     |          |
|          | 1<br>2<br>3<br>4<br>5                  | =  |          |          |          |  |              |                |                                     |          |
|          | 6                                      | =  |          |          |          |  |              |                |                                     |          |
|          | 7                                      | =  |          |          |          |  |              |                |                                     |          |
|          | 8                                      | =  |          |          |          |  |              |                |                                     |          |
|          | 9                                      | =  | _        | <u> </u> |          | _  |              | L.             | L.                                  |          |
| L        | 10                                     | =  | _        | _        | <u> </u> | <u> </u>   | <u> </u>     | _              | <u> </u>                            |          |
| <u> </u> | 11                                     |  | <u> </u> | ├_       | $\vdash$ | $\vdash$   | <u> </u>     | <u> </u>       | _                                   | _        |
| <u> </u> | 12                                     | $\vdash$   | <u> </u> | $\vdash$ | ├        | _  | <del> </del> | $\vdash$       | <u> </u>                            | $\vdash$ |
| Ė        | 13                                     | -  | <u> </u> | ├        | ├        | <u> </u>   | ⊢            | <u> </u>       | <u> </u>                            | -        |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16 | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | <del> </del> | <del>  -</del> | $\vdash$                            | $\vdash$ |
|          | 16                                     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | <del> </del> |                | -                                   | $\vdash$ |
|          | 17                                     | -  | -        | ├        | -        | <del> </del>                                     | ┝            | -              | -                                   | $\vdash$ |
| _        | 18                                     | H  | -        | ⊢        | -        | $\vdash$   | ┢            | -              | -                                   | -        |
| -        | 18<br>19                               | $\vdash$   | -        | -        | ┝        | $\vdash$   | H            | $\vdash$       | $\vdash$                            | ⊢        |
|          | 20                                     |  |          |          |          | ┢─   | H            | $\vdash$       | $\vdash$                            | $\vdash$ |
|          | 21                                     | $\vdash$   |          | -        | $\vdash$ | -  | $\vdash$     | $\vdash$       | -                                   |          |
|          | 22                                     |  |          |          |          | ┢  | $\vdash$     | ·              |                                     |          |
|          | 21<br>22<br>23                         |  |          |          |          | $\vdash$   |              |                |                                     |          |
|          | 24                                     |  |          |          |          |  |              |                |                                     |          |
|          | 24<br>25                               |  |          |          |          |  |              |                |                                     |          |
|          | 26<br>27<br>28                         |  |          |          |          |  |              |                |                                     |          |
|          | 27                                     |  |          |          |          |  |              |                |                                     |          |
|          | 28                                     |  |          |          | L        |  |              |                |                                     |          |
|          | 29                                     | Ш  |          |          | L_       | _  |              |                |                                     |          |
|          | 30<br>31                               |  | _        | L        | <u> </u> | ļ  | L            |                | _                                   | Ш        |
|          | 31                                     | <u> </u>   |          | ļ        | ļ        | <u> </u>   | $\vdash$     | <u> </u>       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        |
| $\vdash$ | 32<br>33                               | _  |          | ļ.       |          |  | $\vdash$     | _              | _                                   | $\vdash$ |
| <u> </u> | 33                                     |  |          | _        | $\vdash$ | _  | <b> </b> -   | <u> </u>       |                                     | Щ        |
| $\vdash$ | 34<br>35                               |  | _        | $\vdash$ | $\vdash$ | $\vdash$   |              |                | -                                   |          |
|          | 36                                     | -  |          | ├-       | <u> </u> | $\vdash$   | $\vdash$     | $\vdash$       |                                     |          |
|          | 37                                     | -  | -        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$     |                |                                     | -        |
| $\vdash$ | 38                                     | -  | -        | -        |          | -  |              | $\vdash$       |                                     | Н        |
| $\vdash$ | 39                                     |  |          | -        | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$       | _                                   | $\vdash$ |
|          | 40                                     | <del>                                     </del> | -        | ┢        | ┢        |  | $\vdash$     | ⊢              | _                                   | H        |
|          | 41                                     |  |          | $\vdash$ | 一        | <del>                                     </del> |              | H              |                                     | H        |
|          | 42                                     |  |          |          |          |  |              |                |                                     | Н        |
|          | 43                                     |  |          | <u> </u> |          | <u> </u>   |              |                | -                                   |          |
|          | 44                                     |  |          |          |          |  |              |                |                                     | П        |
|          | 45                                     |  |          |          |          |  |              |                |                                     |          |
|          | 46                                     |  |          |          |          |  |              |                |                                     |          |
|          | 47                                     |  |          |          |          |  |              |                |                                     |          |
|          | 48                                     |  |          | $\Box$   |          |  |              |                |                                     |          |
|          | 49                                     | L  |          | _        | _        | L  | <u> </u>     |                |                                     | Ш        |
| l i      | 50                                     |  |          | 1        |          | 1  |              | i              |                                     | 1 ]      |

| Cla      | im       | Γ-   |  |                  |          | Date     | e            |              |  |          |
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| <u> </u> |          | $\vdash$   | П  | Г                | 一        | T        | Ť            |              | Г  | Г        |
| Final    | Original |  |  |                  |          |          |              |              | :  |          |
|          | 51       |  | Г  |                  | _        | İ        |              |              |  |          |
|          | 52       |  |  |                  |          |          |              |              |  |          |
|          | 53       |  |  |                  |          |          |              |              |  |          |
|          | 54<br>55 |  |  |                  |          |          |              |              |  |          |
|          | 55       | <u>L</u> .                                       | L  |                  | _        |          |              |              |  |          |
|          | 56       | _  |  | L                | L        | ļ        |              |              |  |          |
|          | 57       | L  | <u> </u>   | L                | _        | _        |              |              |  |          |
| <u> </u> | 58       | <u> </u>   | _  | ļ                | _        |          |              | _            |  |          |
| -        | 59       | <u> </u>   | <u> </u>   | _                | L.,      |          | _            | <u> </u>     | _  | L        |
|          | 60       | -  | ├-   | L                |          |          |              |              |  | _        |
| -        | 61<br>62 |  | <del> </del>                                     | ⊢                | H        |          | _            | -            | -  | -        |
|          | 63       | $\vdash$   | $\vdash$   | <del>  -  </del> |          | -        | ⊢            | Ь—           | <del> </del>                                     | _        |
| -        | 64       | -  |  | $\vdash$         | H        | $\vdash$ | $\vdash$     | <del> </del> | $\vdash$   | -        |
| -        | 65       | -  | $\vdash$   | $\vdash$         | H        | -        | ├            | -            | -  | -        |
| -        | 66       | ├  | ┝╌   | H                | H        |          | -            | -            |  | ┝        |
|          | 67       | ├  | <del>                                     </del> | $\vdash$         | H        | $\vdash$ | <del> </del> | -            |  | H        |
|          | 68       | <del>                                     </del> |  | $\vdash$         |          |          | -            |              | $\vdash$   | Н        |
|          | 69       | _  | _  | _                |          |          |              | -            | $\vdash$   |          |
|          | 70       |  |  |                  |          |          |              |              |  |          |
|          | 71       |  |  |                  |          |          | $\vdash$     |              | Г  | Г        |
|          | 72       |  |  |                  |          |          |              |              |  | Г        |
|          | 73       |  |  |                  |          |          |              |              |  |          |
|          | 74       |  |  |                  |          |          |              |              |  |          |
| <u> </u> | 75       | <u> </u>   |  |                  |          | <u> </u> | L_           | L            |  |          |
|          | 76       | <u> </u>   | <u> </u>   | L.               |          | <u> </u> | <u> </u>     | <u> </u>     |  |          |
| <u> </u> | 77       | <u> </u>   | L  | <u> </u>         |          | <u> </u> | <u> </u>     | <u> </u>     |  | _        |
| -        | 78       | _  | _  | _                | _        |          | <u> </u>     | <u> </u>     | <u> </u>   | _        |
| -        | 79       | <u> </u>   | H  | _                |          | <u> </u> | ├            | <u> </u>     | <u> </u>   | -        |
| <b>-</b> | 80       | -  | _  | ⊢                |          | -        | <u> </u>     | ┝            | -  | ├—       |
|          | 81<br>82 | -  | _  | ├                |          | -        | -            | $\vdash$     | $\vdash$   |          |
| -        | 83       | -  | _  |                  |          |          | -            | ⊢            | ⊢  | ├─       |
|          | 84       | -  | _  |                  | _        | ┝┈       |              | ⊢            | $\vdash$   | $\vdash$ |
| $\vdash$ | 85       | $\vdash$   |  | $\vdash$         | Н        | $\vdash$ |              | $\vdash$     | <del>                                     </del> | $\vdash$ |
|          | 86       | $\vdash$   |  |                  |          | $\vdash$ | $\vdash$     | $\vdash$     | _  | $\vdash$ |
|          | 87       | Г  |  | T                |          | $\vdash$ | Г            | Г            | $\vdash$   | $\vdash$ |
|          | 88       |  |  |                  |          |          |              |              |  |          |
|          | 89       |  |  |                  |          |          |              |              |  |          |
|          | 90       |  |  |                  |          |          |              |              |  |          |
|          | 91       |  |  |                  |          |          |              |              |  |          |
|          | 92       | L.   | L  | L                |          |          |              | L_           | _  |          |
|          | 93       |  | _  |                  | L.,      |          |              |              |  | <u> </u> |
| <b> </b> | 94       | L  | _  |                  | Щ        | <u> </u> | <u> </u>     | $\vdash$     | <u> </u>   | <u> </u> |
|          | 95       | <u> </u>   | <u> </u>   | <u> </u>         | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u> |
|          | 96<br>97 | <u> </u>   | _  |                  | ļ.,,     | ├        | <u> </u>     | _            | <u> </u>   | -        |
|          | 98       | <u> </u>   | <del> </del>                                     | ├                | <u> </u> | $\vdash$ | $\vdash$     | H            | <u> </u>   | -        |
|          | 99       | ļ  | ┝  | ⊢                |          | $\vdash$ | $\vdash$     | $\vdash$     |  | -        |
|          | 22       | L  | l  | I                | 1        | 1        |              |              | ı  | ı        |

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| Final | Original  |        |   |          |          |      |          |          |        |        |
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|       | 101   |        |   |          |          |      |          |          |        | $\Box$ |
|       | 102   |        | _ | $\vdash$ | _        | _    |          |          | Т      | П      |
|       | 101<br>102<br>103<br>104<br>105<br>106<br>107                             | _      |   | <u> </u> |          |      | $\vdash$ | Г        | 1      | П      |
|       | 104   |        |   |          |          |      | $\vdash$ |          |        | П      |
|       | 105   |        |   |          | -        | 1    |          |          |        | П      |
|       | 106   |        |   |          |          |      |          |          |        | П      |
|       | 107   |        | , |          |          |      |          |          |        | П      |
|       | 108   |        |   |          |          |      |          |          | Г      | П      |
|       | 108<br>109  |        |   |          |          |      |          |          |        | П      |
|       | 110   |        |   |          |          |      |          |          |        |        |
|       | 111   |        |   |          |          |      |          |          |        |        |
|       | 112   |        |   |          |          |      |          |          | $\Box$ | П      |
|       | 113   |        |   |          | _        | l    |          | Г        | Г      | П      |
|       | 112<br>113<br>114<br>115  |        |   |          | T        | Г    | Г        |          |        | М      |
|       | 115   | $\Box$ |   | T        | Г        | Г    | Г        | Г        |        | П      |
|       | 116   |        |   |          | Г        | Г    | Т        | Г        |        | П      |
|       | 116<br>117<br>118<br>119  |        |   | ,        | Ι-       |      |          | Г        |        | П      |
|       | 118   |        |   |          | _        |      |          |          |        | П      |
|       | 119   |        |   |          | ┢        |      |          | $\vdash$ |        | П      |
|       | 120   |        |   |          |          |      |          |          |        | П      |
|       | 121   |        |   |          | $\vdash$ |      |          |          |        | Н      |
|       | 122   |        |   |          | _        |      |          |          |        | П      |
|       | 123   |        |   |          | _        |      |          |          |        | П      |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |        |   |          |          |      |          |          |        | П      |
|       | 125   |        |   |          |          |      |          |          |        | П      |
|       | 126   |        |   |          |          |      |          |          |        |        |
|       | 127   |        |   |          |          |      |          |          |        |        |
|       | 128   |        |   |          | Г        |      |          |          |        |        |
|       | 129   |        |   |          |          |      |          |          |        | П      |
|       | 130   |        |   |          |          |      |          |          |        | П      |
|       | 131   |        |   |          | Г        |      |          |          |        |        |
|       | 132<br>133<br>134   |        |   |          |          |      |          |          | Г      |        |
|       | 133   |        |   |          |          |      |          |          |        |        |
|       | 134   |        |   |          |          |      |          |          |        |        |
|       | 135   |        |   |          |          |      |          |          |        |        |
|       | 136   |        |   |          |          |      |          |          |        |        |
|       | 135<br>136<br>137<br>138  |        |   | Г        |          |      |          |          |        |        |
|       | 138   |        |   | П        |          |      |          |          | ·      |        |
|       | 139   | -      |   |          |          |      |          |          |        | П      |
|       | 140   |        |   |          |          |      |          |          |        |        |
|       | 141   |        |   |          |          |      |          |          |        |        |
|       | 142   |        |   |          |          |      |          |          |        | П      |
|       | 143   |        |   |          |          |      |          |          |        | П      |
|       | 144   |        |   |          |          |      |          |          |        | П      |
|       | 145   |        |   |          |          |      |          |          | Γ      | П      |
|       | 146   |        |   |          |          |      | $\Box$   |          |        | П      |
|       | 147   |        |   | Γ        |          |      |          |          |        | П      |
|       | 148   |        |   |          |          |      | П        | П        |        | Н      |
|       | 149   |        |   | T        |          |      |          |          |        | П      |
|       | 150   |        |   | $\vdash$ |          | П    | Г        |          |        | П      |
|       | لتنت  | _      |   |          | _        | _    | _        | Ь        |        |        |